

2/2/94

CAVALIER RADIO
T.L. LAIDLAW
BOX 71
WALHALLA, ND 58282

RECEIVED
FEB 15 1994
FEDERAL COMMUNICATIONS COMMISSION

Phone
918-599-9494
201-549-3154

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

GENTLEMEN:

ENCLOSED PLEASE FIND THE TECHNICAL PORTION OF PETITION
FOR RULEMAKING TO ALLOT CHANNEL 286C2 TO CAVALIER, NORTH DAKOTA.

SHOULD THE CHANNEL BE ALLOTTED, I WILL BUILD THE RADIO
STATION.

PLEASE FIND ENCLOSED THE ORIGINAL AND FOUR (4) COPIES FOR
YOUR CONSIDERATION.

THANK YOU VERY MUCH.

POSITIVELY,


T.L. LAIDLAW
CAVALIER RADIO

No. of Copies rec'd
List ABCDE

244
MMB

TECHNICAL STATEMENT

CAVALIER RADIO

CAVALIER, NORTH DAKOTA

FILED
FEB 15 1989
FBI
This technical statement has been prepared on behalf of Cavalier Radio and is in support of a Petition for Rule Making to amend Section 73.202(b) of the Commission Rules.

This Petition requests the allotment of FM Channel 286C2 to Cavalier as its first full-time broadcast service. Cavalier is located in the northeast corner of North Dakota and does not have any local broadcast facility, either AM, FM, or TV.

Attached is a tabulation of the FM stations, allotments, and applications which could affect the proposed allotment. The selected reference point is the center of the city of Cavalier. Since it is highly unlikely that an FM transmission facility could or would be constructed at this location, it is important to note that sufficient area is available outside the city to meet all distance separations.

The attached map shows the city of Cavalier and the surrounding area.

Since Cavalier Radio has authorized preparation of this Petition for Rule Making and has filed it with the Commission, it is apparent there is intent to apply for and construct a Class C2 FM radio station at Cavalier, North Dakota.

February 14, 1989


Doug C. McDonell

SINGLE CLASS CHANNEL STUDY
FM CHANNEL 286 C2 105.1 MHZ
CAVALIER, NORTH DAKOTA
SEARCHING: ND,SD,SA,MB,ON,MN

DATABASE DATE: 01-25-1989
RUN DATE: 02-14-1989

LATITUDE: 48 47 30
LONGITUDE: 97 37 10

CHANNEL & CLASS	ALLOTMENT OR STATION	ST	COORDINATES	MINIMUM KM	CALCULATED KM (MI)
232	NONE				
233	NONE				
283	NONE				
284 C	Portage La Prai	MB	495700 982500	125	141.2(87.8)
285 C	Rainy River	ON	484300 943400	209	224.6(139.6)
286	NONE				
287	NONE				
288 C	Winnipeg	MB	495300 970930	125	126.0(78.3)
289	NONE				

NONE indicates clearance within a 32 km (20 mi)
extension of the minimum required separation.

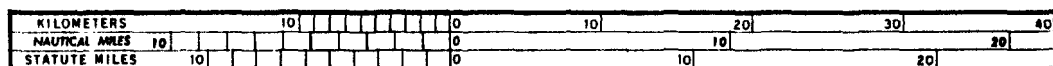
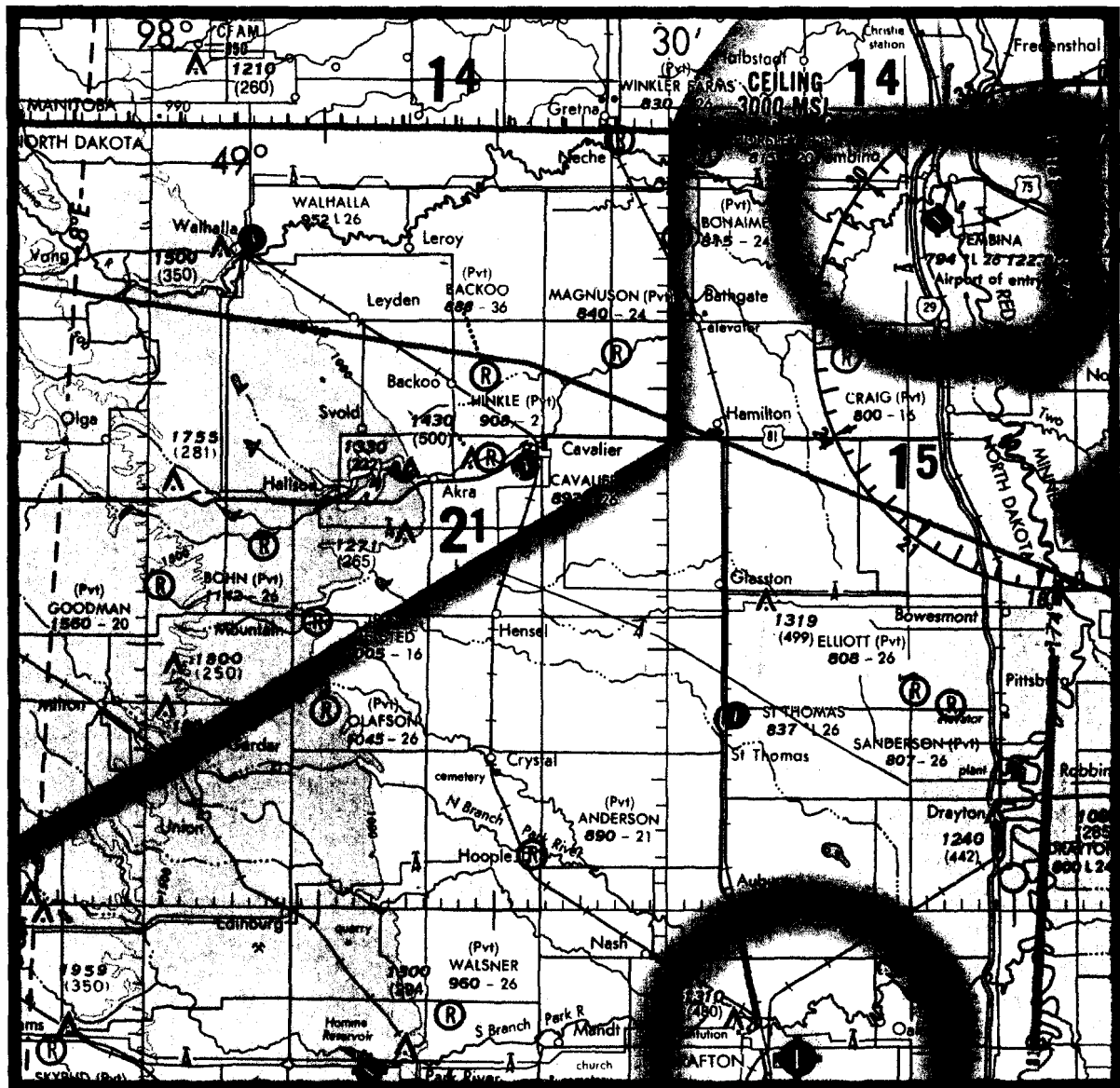
890214

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CITY OF PROPOSED ALLOTMENT

CAVALIER RADIO

CAVALIER, NORTH DAKOTA



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